# Mountain Weather Forecast

## South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Sunday 17 Sep 2023 until 23:59 on Monday 18 Sep 2023

Forecast Issued on Sunday 17 Sep 2023 at 03:55 by Met Office Aberdeen

**Confidence:** High for deteriorating conditions on Sunday but low confidence on extent of poor visibility and lower cloud. High confidence for wet weather Monday morning, followed by brighter, windy conditions later Monday and Tuesday with a few showers.

**Headline for Sunday 17 Sep 2023:** Dry morning, early brightness. Cloudy afternoon and evening with patchy rain edging northwards. Feeling cold on tops with fresh winds.

**Mountain weather hazards on Sunday 17 Sep 2023**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>Low Likelihood | **Poor visibility**<br>Medium Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Cloudy | Cloudy | Light rain | Light rain | Light rain | Light rain |
| Precipitation probability | | | | | |
| <05% | 10% | 20% | 40% | 30% | 30% |

**Forecast for Sunday 17 Sep 2023**

**Weather:** Dry on Sunday morning with some early brightness in places. Brighter skies becoming confined to eastern Cairngorms and Aberdeenshire hills by the afternoon as thicker cloud moves up from the south. This will bring patchy rain, perhaps turning heavier in the evening.

**Chance of cloud-free hill tops above 800m:** 70% reducing to 30% in afternoon, mostly in north of area.

**Low Cloud and visibility:** Mostly good visibility in the morning. Patches of cloud above about 600 to 700m, becoming more extensive in south of area later in the morning and during afternoon. Also becoming misty as patchy rain develops, particularly over the Perthshire hills and the Ochils.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Sunday 17 Sep 2023**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 15/20 S | 21/28 S | 25/32 SE | 23/30 SE | 27/34 SE | 28/37 SE | 26/35 SE |
| **900** | 7/12 S | 12/20 S | 15/23 SE | 18/26 SE | 18/25 SE | 20/28 SE | 17/25 SE |
| **600** | 3/3 SW | 5/10 SE | 7/15 SE | 13/22 SE | 10/19 SE | 14/25 SE | 10/20 SE |
| **300** | 1/3 NW | 1/2 E | 3/10 SW | 7/16 SE | 7/16 SE | 6/16 SE | 7/16 SE |
| **Glen** | 1/3 W | 1/3 SW | 6/13 SE | 6/14 SE | 5/13 SE | 5/14 SE | 5/12 SE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 4/-0 | 5/-0 | 6/0 | 6/1 | 6/1 | 6/1 | 6/1 |
| **900** | 5/2 | 6/2 | 7/4 | 8/4 | 8/4 | 8/4 | 8/4 |
| **600** | 4/3 | 8/7 | 9/7 | 10/7 | 9/7 | 9/6 | 10/7 |
| **300** | 4/3 | 8/7 | 10/10 | 12/10 | 11/10 | 11/10 | 12/10 |
| **Glen** | 4/4 | 9/8 | 12/11 | 13/12 | 12/11 | 12/11 | 12/12 |
| **Freezing Level*** | 2500m | 2500m | 2700m | 2900m | 2900m | 2800m | 2700m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**
Feeling cold over higher ridges and summits due to freshening winds and single figure temperatures.

**Forecast for Monday 18 Sep 2023**
**Weather:** Cloudy morning with outbreaks of rain, heavy and possibly thundery for a time. Drier, brighter weather will follow from west to all ranges during afternoon with a few showers.

**Maximum wind:** Light winds in the morning then strengthening westerly winds during afternoon, average speeds picking up to 25mph with gusts 40mph by evening.

**Chance of cloud-free hill tops above 800m:** Little chance at first, improving 60% in the afternoon.

**Low Cloud and visibility:** Misty conditions in the morning with poor visibility as rain becomes heavier. Also extensive cloud cover well down the hills, lifting and breaking up early in the afternoon. Very good visibility following with patchy cloud cover above about 700m.

**Temperature:** **Glens:** Plus 8 Celsius rising to 16 Celsius.
**At 800m:** Plus 9 Celsius.
**Freezing level:** Above the summits.

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